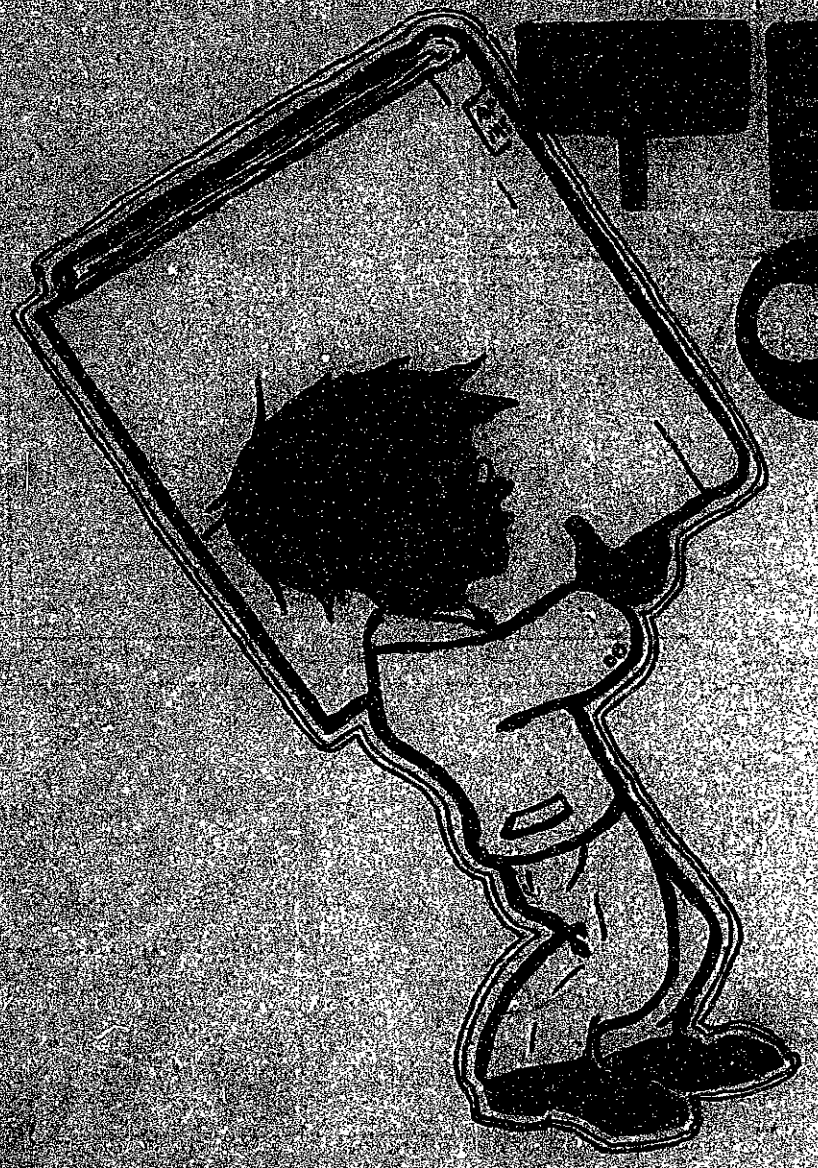
THE TECH



vol.23 no.29

Oak Grove Creamery Company,

DAIRY LUNCH ROOM
445 Boylston St., cor. Berkeley, opp. Y.M.C.A. Bldg.
Where can be had

SANDWICHES OF ALL KINDS, SOUPS, TEA, COFFEE, AND REGULAR DAIRY LUNCH.

Our menu consists of a careful selection of the most appetizing and seasonable viands the market affords. In every case everything is of the choicest quality, cooked and served as food of this sort should be cooked and served. Our unique combination breakfast plan is proving a most popular feature.

All Kinds of Meats.
Pure Milk and Cream.

$5.50 Check for $5.00.

NELSON L. MARTIN.

MOGUL
EGYPTIAN CIGARETTES
Grown in Turkey.
Perfected in Egypt.
Enjoyed in America.
"MOGUL BRAND" EGYPTIAN CIGARETTES
10 for 15 cents.
Each Type of Pure.
Send for Catalogue.

Telephone 1192-5 Oxford

GEO. H. LANE

Importing Tailor

18 BOYLSTON STREET
BOSTON, MASSACHUSETTS

Discount to Students

A. G. MORSE, Salesman

The Old Corner Bookstore,
Incorporated.
27-29 Bromfield Street,
Boston, Mass.

"LOWEST PRICES."

$5.50 FOR $5.00

We have inaugurated a commutation meal ticket especially for STUDENTS

TRINITY COURT **Petit Lunch** 2 STUART STREET

Regular Meals 20c. and 25c.

Table d'Hote for 35c.
Served from 5.30 to 8 P.M.

In writing advertisers kindly mention THE TECH.

Athletic · Goods

BASEBALL SUPPLIES
GOLF CLUBS and BALLS
HASKELL–KEMPSHALL AND OTHERS

SWEATERS — BASEBALL SUITS — BEST FOILS, MASKS AND FENCING OUTFITS — GUNS — FINEST FISHING TACKLE
VACATION OUTFITS
CANOES — CAMERAS AND KODAKS — TENTS — RUBBER BLANKETS — BICYCLES, etc., etc.,

WM. READ & SONS
107 WASHINGTON STREET
: : : Established Eighteen Hundred and Twenty-six : : :

W. M. ROWAN
"THE TECH BARBER"
Westminster Hotel - - St. James Ave.

Special to Students
Hair Cut 25 cts. - - Shave 15 cts.

TECHNOLOGY CHAMBERS DINING HALL
IRVINGTON and ST. BOTOLPH STS.

Good Food Excellent Service
Our spacious Dining Hall will accommodate about fifty more Tech Students

21 MEAL TICKETS $5.00

DIEU AVEC NOUS

The Berkeley Hotel
Berkeley and Boylston Streets
EUROPEAN AND AMERICAN PLANS
Modern in Every Detail

Restaurant à la Carte
Dining Room table d'hote

Gentlemen's CAFÉ and Billiard Room.
Entrance on Berkeley St.

JOHN A. SHERLOCK

ALL GOODS REQUIRED BY STUDENTS AT

Maclachlan's,

214 Clarendon Street.

Drawing Instruments and Materials, etc.

Fountain Pens, Text Books.

Priest's Dining Rooms

102 DARTMOUTH STREET

Full Ticket, 21 meals	$4.00
Breakfasts and Dinners	3.00
Breakfast, 7 meals	1.50
Dinner, 7 meals	1.50

Try our Mid-day Dinners, 20 cents

SEVEN FOR $1.20

Lamson & Hubbard

Hatters

To Young Men

90 to 94 Bedford St. (cor. Kingston) **BOSTON,**
229 Washington St. **MASS.**

J. COLBERT

Caterer and Confectioner

Caterering for Weddings, Banquets, Select Private Dinners, Lunches, and Sociable Spreads

Orders received will be promptly and faithfully executed

741 BOYLSTON ST.

TELEPHONE CONNECTION

SAVE MONEY AND TROUBLE

Students, professional and business men, mechanics, sportsmen, find comfort, convenience, and economy in these goods. Made of fine cloth, stylish, and finished in pure starch.

NO WASHING OR IRONING

When soiled, discard. For sale by Continental Clothing House, Boylston & Washington streets, and other dealers.

REVERSIBLE COLLAR CO., BOSTON.

Galvin's Conservatory

Cor. Boylston and Fairfield Streets

Decorations for Weddings and Receptions. Dinner-table and Ballroom decorations.

Plans and Estimates furnished on application.

COLLEGE SONGS

Tech Songs $1.25

Harvard University Songs $1.50

College Songs for Girls $1.00

OLIVER DITSON CO.
150 TREMONT STREET

DRESS SUITS

Correct and Ready-to-Wear

¶ Of fine twilled English Worsted or German Crepe, and lacking no single detail of "smartness" in the style. A complete showing of ready-to-wear evening dress for men, in a department wholly by itself — the largest in New England. Distinctive, high-grade evening clothes, yet at a considerable saving in price.

Dress Suits, $35, $45, $50
Tuxedo " $33, $40, $45

¶ *Made in our own work rooms.*

Macullar Parker COMPANY
400 Washington Street

LOWNEY'S

Chocolate Bonbons

"Name on Every Piece."

"A Word to the Wise is Sufficient."

Retail Store 416 Washington Street.

Underwood's Deviled Ham
if you have it on hand, will help greatly to entertain the unexpected guest.

It's an old-fashioned product — made honestly and pure of HAM and pure spices — nothing else.

All first class dealers sell it.

Look on the can for the little red devil.

Wm. Underwood Co., Boston, Mass.

H. M. LEVINE

TAILOR

125 TREMONT STREET, BOSTON

Telephone, Oxford 1973-2

"GRAND KAPNOS" HIGHEST GRADE EGYPTIAN CIGARETTES

are smoked by all connoisseurs of Oriental tobacco.

"COLLEGE YARD BLEND" Pipe tobacco has proved a great success in consequence of its pure aroma and fragrancy, and to the fact that it does not bite the tongue.

We will print your crest, monogram, or initials artistically on cigarettes without extra cost.

ANGLO-OTTOMAN TOBACCO CO.

1230 Massachusetts Ave., Harvard Square

Telephone 1144-4 Cambridge, Mass.

"A RAILROAD BEAUTIFUL"

is the title of a 9 x 12 brochure issued by the Passenger Department

BOSTON & ALBANY R.R.

Containing Illustrations and Descriptions of its work in

LANDSCAPE GARDENING AT RAILROAD STATIONS

Copies of this Illustrated Pamphlet will be mailed on request, as also copy of "Westbound," containing detailed schedules and train service from New England to all points West via New York Central Lines.

The Boston & Albany R.R., with its double-track system, gives the finest train service out of New England, and the route lies through the

Picturesque Berkshire Hills, Mohawk Valley, via Niagara Falls

Boston & Albany's St. Louis Exposition Folder

containing description and illustrations, rates, maps of New York Central Lines between New England and St. Louis, the Exposition Grounds, and City of St. Louis, may be secured by enclosing stamp to the undersigned.

A. S. HANSON, Gen. Pass. Agt., Boston

A very attractive line of London and Scotch Novelties especially adapted for young men at moderate prices.

STACKHOUSE and FREEMAN

Tailors

11 Hamilton Place corner Tremont Street

BOSTON

TELEPHONE CONNECTION

NOYES BROS.

SHIRTS

For BUSINESS Wear, $1.50 to $3.50
For OUTING Wear, $2.00 to $4.00
For DRESS Occasions, $2.50 to $5.00

FLANNEL SHIRTS

For Travelling, Hunting and Outdoor Sports, $2.75 to $10.00

Fownes Heavy Street Gloves

Hand Stitched, $1.50
Better ones, $2.00, $2.50 and $3.00

NECKWEAR

In designs out of the ordinary—shapes strictly new $1.00 to $4.50

NOYES BROS. Washington and Summer Streets, Boston, U. S. A.

"Give and Take"
is the principle of

President Suspenders

What one side gives the other side takes. Comfort, style and service.

Absolutely Guaranteed.

Metal trimmings cannot rust. 50c and $1, any store, or mail prepaid.

C. A. EDGARTON MFG. CO.
Box 282, Shirley, Mass.

FIELD & COWLES

INSURANCE

85 WATER STREET, BOSTON

SPECIAL FORMS FOR INSURANCE OF STUDENTS' PROPERTY IN HOUSE AND SCHOOL. RATES NOMINAL. WRITE FOR PARTICULARS.

FREE

To Tech Students only

A $10.00 pair of trousers free to each student

Write or call for further information

A. H. MATZ & CO.

The Tech Tailor

32 HUNTINGTON AVE.

COPLEY SQ.

Removal

Hall & Hancock

HATTERS

are now located in the Hall and Hancock Building

418 & 420

Washington St.

Third door from Summer St. (North)

Co-op. Discount

New Location

W. C. BROOKS & CO.

TAILORS

OLD SOUTH BUILDING

294 Washington Street

BOSTON

THE TECH

VOL. XXIII. BOSTON, MAY 19, 1904. NO. 29.

THE TECH

Published every Thursday, during the college year, by students of the Massachusetts Institute of Technology.

LEONARD T. BUSHNELL, 1905, *Editor-in-Chief.*
CHARLES T. BARTLETT, 1906, *Managing Editor.*
H. EVERETT DARLING, 1906, *Secretary.*
C. H. GRAESSER, 1905.
W. GREEN, 1905.
G. B. PERKINS, 1905.
J. DANIELS, 1905.
N. LOMBARD, 1905.
A. MERRILL, 1905.
W. H. TRASK, 1906.
W. RANNEY, 1906.
A. H. DONNEWALD, 1907.
C. G. LORING, 1906, *Art Editor.*

MIGUEL AHUMADA, Jr., 1906, *Business Manager.*
F. A. BENHAM, 1906, *Assistant Business Manager.*
D. G. ROBBINS, 1907, *Assistant Business Manager.*
M. McLEOD, 1907, *Assistant Business Manager.*

OFFICE: 30 ROGERS, 491 BOYLSTON STREET.
Editor-in-Chief . . . . . Daily, 8.30-9 A.M.
Business Manager . . . . . Wednesday, 12-1 P.M.

For the benefit of students THE TECH will be pleased to answer all questions and obtain all possible information pertaining to any department of the College.

Contributions are requested from all undergraduates, alumni, and officers of instruction. No anonymous manuscript can be accepted.

All communications regarding subscriptions should be addressed to the Business Manager.

Subscription, $1.00 per year, in advance. Single copies, 5 cts.

Entered in Post-office, Boston, Mass., as Second-class Matter.

Puritan Press, Boston.

THE recent debate between the Walker Club and the Civil Engineering Society, and the organization last week of a Technology Civic Club, indicate a desire on the part of Tech men to broaden the sphere of undergraduate activities.

It is to be hoped that the Civic Club may cover to some extent the allied interest of debating, for there hardly seems to be a field for distinct organizations at present. An understanding of political questions and skill in speaking are the requisites for taking an intelligent and active part in governmental affairs. We do not expect Tech to be a cradle for future statesmen, but it will certainly be of advantage to every man who possibly can to interest himself in the newly organized Civic Club.

RETROSPECTION.

WHEN the yell which begins "We are happy," has been abolished, there still will be work left for those who are trying to eradicate the high school spirit from Tech life. We expect strange and puerile things from Freshmen during their first month of college life, but after that, and especially after a Tech man has reached the dignity of an upper class, he should be old enough and fully enough developed mentally to sing *Retrospection* in the first way, or not at all.

Perhaps some may be able to explain the beauties of the pessimistic verse, but it is certainly not a pleasant view for Tech men to present of the Institute. If the place is so rough and unpleasant, well and good — shut up and get out; but don't attend Tech dinners and blat out your disapproval of the school, which is, among other things, fitting you to earn your bread and butter.

"The pessimist's verse is only to be taken as a joke," some one will say. If you have a horse to sell, do you tell prospective customers that he is wall-eyed, has the blind staggers, and has been foundered for twelve years? It might be a merry jest, but it would not boom that horse. If we wish to boom Tech, to raise it above the level of a mere mechanical cramming process, let us drop these doleful babblings and when we feel like singing, let's stand up like men and say:

"We'll honor yet the school we know,
The best school of all;
We'll honor yet the rule we know
Till the last bells call."

We have good, wholesome songs. Sing them. Tell people that you are a Tech man and proud of it, and don't snivel around, saying that Tech is the last place God put on His footstool.

Amherst Meet.

Amherst 62; Tech 64.

In the first Dual Meet ever held in Pratt Field at Amherst, the New England champions were defeated by Tech in a close and exciting contest. The result was in doubt up to the last event, the 220-yard hurdles, when Haynes of Tech overhauled W. P. Hubbard of Amherst at the last hurdle, thereby securing second place and the meet for his team.

COACH MAHAN.

Amherst's defeat was due to her weakness in second-string men. Ten out of fourteen firsts went to her, but the seconds and thirds were captured by Tech, and these, added to the four firsts which we obtained, were sufficient to give us the victory. The contest was clean and hard-fought throughout and the best of feeling existed between the two teams.

The individual star of the meet was Captain Taylor of Amherst, who practically won fifteen points for his team, though five of these he lost by disqualification for fouling in the 440. Thompson, J. M. Hubbard, and Rollins each won ten points for his team, and Orrel, nine; while for Tech, Captain Curtis, Haynes, Chapman, and Farrington each won six points. Two Amherst records were broken, Rollins putting the shot 42 feet 9 inches, 6 inches beyond his previous record, and Taylor raising the high jump from 5 feet $8\frac{3}{4}$ inches to 5 feet $9\frac{1}{4}$ inches. Curtis broke his pole-vault record again, clearing the bar easily at 11 feet, while Lorenz lowered the two-mile record for the third time this season, the new record being 10 minutes $20\frac{3}{5}$ seconds.

CAPTAIN CURTIS VAULTING.

The times in the dashes and hurdles were not very good, but this was due to a strong wind which blew directly against the runners. Many of the finishes were close and exciting, and as the points ran up evenly, everything combined to make the meet remarkably interesting and one which those who witnessed it will not soon forget.

The summary:

100-Yard Dash — Won by Thompson, A.; Boggs, M. I. T., second; Orrel, A., third. Time, $10\frac{3}{5}$ seconds.

440-Yard Run — Won by Orrel, A.; Blythe, A., second; Turner, M. I. T., third. Time, 52⅜ seconds.

120-Yard Hurdles — Won by J. M. Hubbard, A.; Haynes, M. I. T., second; Emerson, M. I. T., third. Time, 17 seconds.

220-Yard Hurdles — Won by J. M. Hubbard, A.; C. R. Haynes, M. I. T., second; W. P. Hubbard, A., third. Time, 26 seconds.

Running High Jump — Won by Taylor, A.; Farrington, M. I. T., second; Curtis, M. I. T., third. Height, 5 feet 9¼ inches.

Broad Jump — Won by W. P. Hubbard, A.; Van Amringe, M. I. T., second; Lang, M. I. T., third. Distance, 21 feet 5⅛ inches.

220-Yard Dash — Won by Thompson, A.; Orrel, A., second; Williams, M. I. T., third. Time, 23⅛ seconds.

880-Yard Run — Won by Taylor, A.; Wilson, M. I. T., second; Coe, M. I. T., third. Time, 2 minutes 3 seconds.

1-Mile Run — Won by Chapman, M. I. T.; Marcy, M. I. T., second; Beam, A., third. Time, 4 minutes 40 seconds.

2-Mile Run — Won by Lorenz, M. I. T.; Burke, M. I. T., second; Chapman, M. I. T., third. Time, 10 minutes 20⅜ seconds.

Shot-put — Won by Rollins, A.; Polhemus, M. I. T., second; Lindsly, M. I. T., third. Distance, 42 feet 9 inches.

Hammer Throw — Won by Knapp, M. I. T.; Lindsly, M. I. T., second; Rollins, A., third. Distance, 119 feet.

Pole Vault — Won by Curtis, M. I. T.; Farrington, M. I. T., second; Pratt, A., third. Height, 11 feet.

Discus — Won by Rollins, A., Lang, M. I. T.; second; Diehl, A., third. Distance, 103 feet 7 inches.

Worcester Meet.

There has never been a year when it has been so difficult as this to make any surmise as to the result of the Worcester Meet. From the Dual Meets that have taken place so far, Williams, Dartmouth, Amherst, and Technology seem very even. Williams has beaten Dartmouth, Dartmouth has won from Technology, and the latter from Amherst; and yet Amherst is conceded to have by far the best chances of landing first place next Saturday. This is because of her team of stars. It is very possible, however, that some of the smaller colleges may capture places Amherst is expected to win, and thus enable one of the other colleges to get most points. Even supposing Amherst to get first, the fight for second place and for third will doubtless be very close and exciting.

On the whole, this should be the best and most interesting N. E. I. A. A. Meet ever held. As in any closely contested meet, incidents other than the contests proper are going to determine the victory. It is therefore important that Technology have a large representation in the cheering sections. The management have arranged for a special trolley to leave Copley Square at 12 M. Saturday. The fare will be 80 cents round trip, and as the admission is only 25 cents, the expense need deter no one from going. The fare by railroad is $1.35 round trip. Tickets may be obtained from Manager Mann or Assistant Manager Simpson. Go if you possibly can, and see the best meet in years.

Deutscher Verein.

Twenty-five members enjoyed the last and annual dinner of the Deutscher Verein last Monday evening, as guests of Professor Vogel, at the Orpheus Musical Society. As at all previous meetings, the motto, "Hier spricht man nur Deutsch" was most interestingly carried out. The menu was in German throughout, and when the courses had been served, the president, Mr. Kriegsman, called on each one present for a story. Most of these had as their marks the old professors of Germany. Professor Vogel retaliated by telling of some of the seemingly foolish blunders of students in the German courses at the Institute. He then explained the aims and benefits of the Society. He believed that those who had lived in Germany or those who spoke some German in their homes should try to keep the language pure and that the Society would afford the practice necessary for this. The rest of the evening was spent around the piano and billiard tables and gave every one a good opportunity to become well acquainted before the meeting finally broke up.

Technology Civic Club.

The Technology Civic Club organized last Friday, May 13, in Room 10, Pierce. Officers were elected as follows: President, A. P. Mathesius; vice-president, H. M. Wilcox; secretary, M. E. Vinton, Jr.; treasurer, W. F. Englis. An Executive Committee, consisting of the above men, and Mr. Ferry, of the Institute, was appointed and instructed to prepare a constitution. Assemblyman Furber, of the 10th Boston district, addressed the Club on the subject of the responsibility and opportunity of the college man in present-day politics.

For the benefit of those not acquainted with the impulses which have led to the formation of this Club, it may be stated that its object is to promote interest among the students here in political questions of the day, and to aid men who feel interested in understanding the issues at stake in the coming Presidential election.

Baseball.

The interclass championship series, while not seriously cutting into the patronage of the American League, has drawn two small but enthusiastic crowds to the Boston College grounds. These grounds leave much to be desired, as they are still in an unfinished state, and the crowd, being forced to stand, naturally collects along the base lines and is almost as much in the game as the players. On Wednesday the 1907 team won out by making four more hits and one less error than their opponents. The game was slow and uninteresting, the only features being a sensational catch by Lampie of a badly misjudged fly. In the sixth, Hosmer was given first on a close decision. The 1906 fielders, believing him to be out, all started in; Hosmer thereupon started for second, and Gregson, on general principles, threw the ball for the bag. Haley coming in from center arrived at the base simultaneously with the ball and tagging the runner, completed as odd a play as is often seen. Neither Billings nor Gregson were able to puzzle the Freshmen, who scored almost at will, while Barnard pitched a very acceptable game, striking out eight men.

SUMMARY.

1907.	A. B.	R.	B. H.	P. O.	A.	E.
Sage, c.	6	1	1	8	2	1
Packard, 1b.	6	4	2	11	0	0
Cinedella (Captain), s. s.	3	5	1	1	1	0
Luther, 2b.	5	2	3	4	3	0
Hosmer, l. f.	6	2	3	0	0	1
Tappan, c. f.	6	1	1	1	0	0
Monahan, r. f.	2	1	0	0	0	0
Tylee, r. f.	0	0	0	0	0	1
Eaton, 3b.	5	2	2	3	2	2
Barnard, p.	5	0	2	0	2	1
	44	18	15	27	18	7

1906.	A. B.	R.	B. H.	P. O.	A.	E.
Streeter (Captain), s. s.	6	2	2	1	3	1
Billings, p., 2b.	5	1	2	7	2	0
Lampie, l. f.	5	1	2	2	0	0
Haley, c. f.	4	1	1	2	0	0
Patch, r. f.	4	0	1	0	0	0
Hardie, c.	5	1	0	5	2	2
Kane, 2b	1	0	0	0	0	0
Gregson, p.	4	0	0	0	10	0
Kennedy, 1b.	5	1	2	11	1	1
Honeyman, 3b.	5	2	1	1	0	4
	44	9	11	27	18	18

	1	2	3	4	5	6	7	8	9	
1907	3	6	0	1	0	2	1	5	0	= 18
1906	1	0	0	4	0	2	0	0	2	= 9

Earned runs — 1907, 2; 1906, 3. Stolen bases — 1907, 15; 1906, 9. Two-base hits — Luther, Hosmer, Streeter, Billings. Double plays — Luther to Eaton (2.) Struck out — by Barnard, 8, by Gregson, 4. Bases on balls — off Barnard, 1; off Billings, 1; off Gregson, 3. Hit by pitched ball — by Barnard, 1; by Billings, 1; by Gregson, 2. Umpire — Jones.

The second game went to the Sophomores after an interesting contest. The game was marred by considerable argument. Barnard again officiated between the points for the Freshmen, but being handicapped by a bad thumb, was less effective than in the first game. Matheson was the 1906 slab artist for seven innings, and if the plate had been less inconspicuous, he would have done very well. Wyman, who twirled for the last two innings, showed his last year's form. 1906 started the scoring in the second with four, by a combination of

Supplement to THE TECH, Vol. XXIII, No. 29, May 19, 1904.

The Proposed Affiliation of the Institute with Harvard University.

THE TECH believes that the following circular, sent out yesterday to all past students of the Institute, is of equal interest to the student body.

ASSOCIATION OF CLASS SECRETARIES

OF THE

MASSACHUSETTS INSTITUTE OF TECHNOLOGY.

Boston, Mass., May 12, 1904.

DEAR SIR:

In the circular of April 27, 1904, inviting the alumni to sign a petition to the Corporation, it was stated that "Announcement will be made of such further steps as may be taken by the Association or its representatives." In the fulfilment of that promise the following facts are presented:

At a meeting of the Association of Class Secretaries, held February 18, 1904, the following vote was passed unanimously, after full discussion, by the thirty-five representatives present, and was transmitted directly to the President of the Institute:

RESOLVED that it is the sense of the members present that they are opposed to any plan of union with any other institution which might in any way impair the absolute independence of the Massachusetts Institute of Technology.

The undersigned committee, appointed at a meeting of the Association of Class Secretaries on April 26, 1904, to secure an expression from the alumni in the matter of rumored plans for a combination between the Institute and Harvard University, was guided in its action by the above vote of the Association.

The petition sent out to the alumni, April 27, for signature, was as follows;

> We, the undersigned alumni of the Massachusetts Institute of Technology, respectfully petition the Corporation to entertain no proposition to unite, ally or associate itself in any way, financial or otherwise, with any other educational body.

It was the hope of the committee that an immediate and earnest expression of alumni belief in the independence of the Institute would aid the authorities of the Institute, if aid were needful, in insisting upon the maintenance of that independence. While there might be difference of opinion as to whether any plan to be presented would involve sacrifice of independence, we considered absolute independence so paramount in importance to all other considerations, that it should on no account be imperilled.

The replies received to the petition were transmitted by this committee to the Corporation with the following letter:

Boston, Mass., May 3, 1904.

Dr. Francis H. Williams,
Secretary of the Corporation of the
Massachusetts Institute of Technology:

DEAR SIR:

The persistent agitation in the public press concerning a possible union of the Massachusetts Institute of Technology with Harvard University is, in the opinion of the Association of Class Secretaries, prejudicial to the interests of the Institute. The subject of union has been widely discussed by the alumni throughout the country and has led to the passage of the resolutions which are enclosed herewith.

This Association has been informed that the Corporation will be asked to consider this matter and take some preliminary action upon it at its next meeting. In order to obtain a

general expression of opinion by the alumni in advance of the meeting of the Corporation the accompanying notice and the following petition were sent out between April 27 and April 30, inclusive.

(Here followed the petition, given above. The circular of April 27, 1904, and resolutions passed by the Association of Class Secretaries, the Tech Society of Western New York, and the Washington Society of the Massachusetts Institute of Technology, accompanied this letter).

The replies received before noon of Wednesday, May 4, are set before you. An attempt has been made to group them in the accompanying table.

Respectfully submitted,
(Signed by the committee).

A summary of the table presented to the Corporation is here given.

Those who sign the petition			
(a) Without qualification	1529	1557	(95%)
(b) With slight but unimportant modification	28		
Those who advocate the independence of the Institute, but decline to sign because			
(a) They rely on the judgment of the Corporation	18	47	(3%)
(b) They consider petition too sweeping	29		
Those who believe some combination of effort may be possible		25	(1½%)
Those who believe a union of the Institute and Harvard University desirable		8	(½%)
Total		1637	

The whole number of replies received up to the date of this circular (May 12, 1904) is more than 2,000 and they are still

coming in. The percentages for the whole number remain substantially as given in the above table.

In connection with this matter we call attention to the accompanying statement, prepared at the request of the committee, of earlier negotiations and the present financial outlook. We refrain from any extended discussion of questions of "competition" or "duplication" deeming them essentially insignificant in comparison with independence.

Very truly yours,

W. B. SNOW, '82, *Chairman*
C. T. MAIN, '76
R. A. HALE, '77
E. C. MILLER, '79
I. W. LITCHFIELD, '85
E. G. THOMAS, '87
J. A. COLLINS, JR., '97
F. H. FAY, '93, *Secretary*

Committee of the Association of Class Secretaries.

Statement of Earlier Negotiations and Present Financial Outlook.

At least three attempts have been made by Harvard to connect the Institute with that University. The first was in January, 1870, three months after the inauguration of Prof. Eliot as President of Harvard. President Rogers was at that time much out of health, and was spending the winter in Philadelphia. A plan for union was carried to the point where it needed only the sanction of President Rogers of the Institute. President Eliot went to Philadelphia to lay the matter before President Rogers. The following extract from the note-book of Dr. Rogers gives the result of the interview :—

Extract from note-book of Prof. Rogers, Monday, Feb. 14, 1870.

"Visit from Charles Eliot from 11½ to 12¾. He made a full statement of the plan as far as formed—Mentioned that Messrs. Lowell, Thayer, Bowditch, and Judge Bigelow favored the annexation and thought it would be a *noble* thing for me to agree to it. I replied that I would be purely and wholly guided in anything I did or agreed to by what I regarded as the interest of the Institute and public. That I could not see any advantage to the Institute from the proposed change but the gain of some funds — but that the Institute would be a *great loser* by relinquishing its present independence, and that this would be the real result however veiled in the plan. * * * * He again spoke of the wish to name our school for the Rogers family. I expressed my repugnance to all such names."

Extract from "Life and Letters, William Barton Rogers," Volume II, page 293.

Mr. Rogers to Acting-President Runkle,

Philadelphia, February 1, 1870.

"Dear Runkle :—

Leaving out of view the serious if not insuperable difficulty in the way of changing the application of funds

into a channel not originally designed and towards which it is certain much of our early endowment would never have been allowed to flow, I can see nothing but injury to the Institute from the projected change. The Institute has already taken the first place among the scientific schools of the United States, and if untrammelled will evidently continue to grow in reputation and numbers. Those who know our history know that this success is due to the opportunity we have had under the inspiration of modern ideas. No kind of co-operation can be admitted by the Institute which trenches in the least degree upon its independence. What is alone desirable is a friendly working of the two institutions in their respective spheres."

President Rogers' health continued so uncertain that he felt obliged to resign the presidency in May, 1870. In the following fall negotiations were renewed, but failed through he determined opposition of Dr. Runkle, who had been elected Prof. Rogers' successor in the presidency.

As a result of the financial panic of 1873, the Institute, after 1875, fell off in numbers and in gifts until, in 1878, the number of students had decreased to 188 and there was not enough money in the treasury to pay current expenses. Overtures were again informally made for a renewal of the negotiations rejected by the Institute in 1870.

Notwithstanding the truly desperate situation of its affairs, the Faculty accepted a reduction in their already meagre salaries, the Treasurer, John Cummings, pledged his personal credit for large sums, and Prof. Rogers again accepted the presidency (Prof. Runkle's health having given way under the long strain) rather than surrender the independence of the Institute. From that time on the affairs of the Institute improved, and under the presidency of Walker (1881 to 1897) the Institute advanced in reputation, in numbers, and in resources with extraordinary rapidity. Gen. Walker's opposition to any form of union with Harvard was so well known, that, so far as is recorded, no suggestion of a renewal of negotiations was made during his presidency.

Almost immediately after the death of President Walker, negotiations for a union between Harvard and the Institute were renewed, and have been considered and discussed more or less actively since that time. Formal negotiations failed in 1898 indirectly through the opposition of the alumni and directly, according to statements made at the time, because of the insistence of those in authority at Harvard that in the final agreement there should be inserted a clause to the effect that this plan was to lead to ultimate union of the Institute of Technology with Harvard University. At that time Mr. McKay was living, but the fact that he was expected to leave large sums to Harvard was used as a chief argument in favor of union.

Since then Mr. McKay has died and his will was probated in November, 1903. The following is copied from an authorized statement in the *Boston Transcript* of November 10, 1903, "The idea that Harvard is to get $1,000,000 at once, as given by some newspapers, is entirely erroneous. The will is very plain and specific. After the annuities have been paid, eighty per cent. of the balance of the net income is to be invested (twenty per cent. of this balance being reserved to safeguard the annuities), and when the income from this eighty per cent. of net income has reached one million dollars, this one million dollars is to be turned over to Harvard, to constitute the nucleus of the Gordon McKay Endowment. Thereafter, eighty per cent. of the net income is to be paid to Harvard annually. When the last annuitant dies, the trusteeship ends, and the whole estate goes to Harvard to complete the Gordon McKay Endowment Fund. This will, however, be many years hence, as some of the annuitants are quite young. The trustees think that in from six to ten years* the initial one million dollars for Harvard will have accumulated." It is thought that the amount of property of which the income will be available at the end of this period for the school of applied science at Harvard University

* The earliest estimate of this time is four years.

will amount to about $4,000,000, and upon the death of the last annuitant the endowment may reach a larger sum.

The idea that a union should be effected between Harvard and Technology to prevent waste from duplication is based on a mistaken analogy with business enterprises. As a matter of fact, the buildings, laboratories, equipment, and teaching force of a technological school bear almost a direct proportion to the number of students to be accommodated.

Very few institutions of learning in this country pay such high salaries to their instructing staffs as does the Institute. During the past year, 1902-03, with between 1500 and 1600 students, the salaries paid for instruction amounted to $243,920.91.

The Institute of Technology has never before been in such good financial condition and her future prospects were never so bright. Since 1862 she has received from private benefactions amounts ranging, for any one year, from $100. to $975,000. Exclusive of the square on Boylston Street, the Institute now owns property valued at a little more than $3,600,000. The income of the school last year was $436,808.45 ; and while $36,432.14 were spent in excess of income, this was more than offset by the $50,000 received in the same year for general purposes, and the $51,000, in addition, for special purposes. About $15,000 of the money spent in excess of income was due to the high price of coal. The courageous policy of the Institute in always meeting the needs of her students and the demands of modern education, whether or not she had money in the treasury, has always been justified and will, it is believed, continue to be justified. If Technology maintains her independence, she may rely with confidence upon the appreciative generosity of the public in the future as in the past. There is credible information, for example, that several wills are made in favor of the Institute, the amounts aggregating more than two and one-half million dollars.

errors and a timely two-bagger by Captain Streeter. Another tally was added in the fifth by a rank error. The Freshmen scored in the second and third and jumped into lead in the fifth by scoring five runs by means of a double, four passes and assorted errors. 1906 scored in the sixth, and 1907 duplicated. At this point the Sophomores rose in their might, swatting the ball. Four runs were scored in the eighth, and the final result was 1906, 12; 1907, 9. For the Sophomores, Billings and Rockwell played excellent ball; Luther accepted some difficult chances, and Cinedella cut off a run by his quick throw home. This game shows that the two teams are evenly matched, and a close contest should result at their next meeting.

SUMMARY.

1906.	A. B.	R.	B. H.	P. O.	A.	E.
Streeter (Captain), s. s.	5	1	3	3	1	2
Billings, 2b.	4	1	1	3	0	0
Lampie, l. f.	5	2	0	1	0	0
Haley, c. f.	5	0	0	1	1	1
Patch, r. f.	5	1	1	1	0	2
Hardie, 3b.	5	1	3	2	1	0
Kennedy, 1b.	5	1	0	4	0	0
Rockwell, c.	4	2	2	11	3	1
Matheson, p.	1	2	0	4	10	1
Wyman, p.	2	1	1	1	2	0
	41	12	11	27	18	7

1907.	A. B.	R.	B. H.	P. O.	A.	E.
Sage, c.	4	1	0	8	2	2
Packard, 1b.	4	1	1	7	0	0
Cinedella (Captain), s. s.	4	2	0	0	2	3
Luther, 2b.	3	1	2	5	3	0
Hosmer, l. f.	5	1	0	4	0	1
Tappan, c. f.	2	2	0	1	0	0
Monahan, r. f.	2	1	0	0	0	0
Whitney, r. f.	1	0	0	1	0	0
Eaton, 3b.	3	0	0	1	0	4
Barnard, p.	5	0	2	0	9	0
	33	9	5	27	16	10

	1	2	3	4	5	6	7	8	9	
1906	0	4	0	0	1	3	0	4	0	= 12
1907	0	1	1	0	5	2	0	0	0	= 9

Earned runs — 1906, 2. Stolen bases — 1906, 13; 1907, 8. Two-base hits — Streeter, Rockwell, Barnard. Double plays — Haley to Streeter. Struck out — by Matheson, 9; by Wyman, 4; by Barnard, 5. Bases on balls — off Matheson, 11; off Wyman, 1; off Barnard, 2. Hit by pitched ball — by Matheson, 1; by Barnard, 2. Umpires — Burns, Bartlett, Monahan.

The third game of the class championship series was won by the Freshmen in a one-sided and uninteresting contest on the grounds of the Dorchester High School, Tuesday. Fuller, who pitched for 1907, is largely responsible for the result, but the general weakness of the Sophomore team was enough to lose any game. The score tells its own story; comment is unnecessary. For the Freshmen, Luther played his usual excellent game, his error being excusable. Streeter played a magnificent game in the field.

1907.	A. B.	R.	B. H.	P. O.	A.	E.
Sage, c.	6	0	1	6	0	0
Packard, 1b.	5	0	3	9	0	0
Cinedella (Captain), s. s.	4	1	0	3	1	3
Luther, 2b.	5	1	1	3	3	1
Hosmer, c. f.	5	1	1	2	0	0
Tappan, l. f.	2	3	0	3	0	0
Monahan, r. f.	4	1	1	0	0	0
Eaton, 3b.	4	1	2	1	3	1
Fuller, p.	5	1	0	0	7	0
	40	9	9	27	14	5

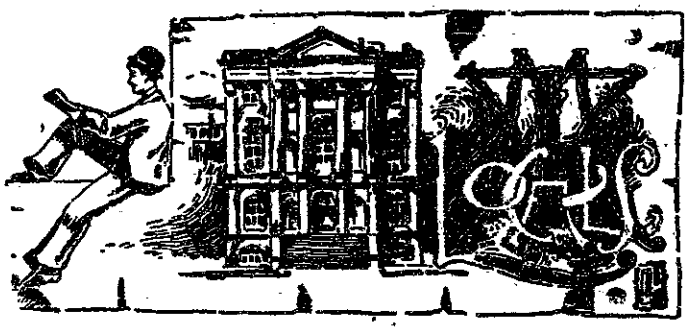
1906.	A. B.	R.	B. H.	P. O.	A.	E.
Streeter (Captain), s. s.	4	0	0	1	6	0
Billings, 2b.	4	0	0	2	3	4
Lampie, l. f.	4	1	0	1	0	0
Haley, c. f.	4	0	1	1	0	0
Patch, r. f.	4	0	2	0	0	2
Hardie, 3b.	4	0	0	2	1	2
Kennedy, 1b.	3	0	0	14	1	0
Rockwell, c.	3	0	0	6	1	4
Matheson, p.	1	0	0	0	4	0
Wyman, p.	2	0	0	0	0	0
	33	1	3	27	16	10

	1	2	3	4	5	6	7	8	9	
1907	0	3	2	0	0	1	2	1	0	= 9
1906	1	0	0	0	0	0	0	0	0	= 1

Earned runs — 0. Struck out — by Fuller, 4; by Matheson, 3; by Wyman, 1. Bases on balls — off Matheson, 2; off Wyman, 3. Hit by pitched ball — by Matheson, 1. Stolen bases — 1907, 12; 1906, 2. Umpire — Sherlock.

Accident on the Oval.

Late Tuesday afternoon, while practicing pole-vaulting, Captain Curtis tore a ligament in his ankle so severely that he will be unable to take any part in athletics for some weeks. This is most unfortunate, not only because of the loss of the points which Captain Curtis would have secured at Worcester, but also because the team will lose the personal example of its captain.



Watch THE TECH'S bulletin for newspaper clippings.

Technique, '05, at $1.50, and cancelled tickets, can still be obtained at the "Cage."

The "Christmas Carol" themes are being returned by Professor Bates, according to the order posted on the bulletin board.

Any man interested can find ample opportunity for summer work by consulting the Civil Service Exam. Schedule in Roger's Corridor.

There are still a number of the Tech Show Scores left at the "Cage." The management desires that all those who signed for the scores call for them at once.

The Summer Mining School is well explained in a circular posted on the general bulletin board. Men taking the work and finishing with credit can anticipate some of their mining work. Harvard and Yale also make this provision.

The following men from the Class of 1905 were elected to Osiris at a meeting held May 13: R. H. W. Lord, E. T. Steel, 2d, W. D. B. Motter, Jr., T. E. Jewett, G. De W. Marcy, Waldso Turner, Le Baron Turner, G. B. Perkins, J. McC. Lambie, A. J. Amberg.

At a meeting of the Walker Club, held in Room 44, Rogers, last Friday, the following officers were elected for the ensuing year: W. C. Marsh, president, and L. W. Hammett, secretary-treasurer. Owing to a technicality, no executive committeemen were elected, but it was provided that these be elected at the first meeting of next year. J. Madero, R. S. Beard, and O. Bates were elected to the Club.

On May 14 the Hare and Hound Run was held at West Roxbury. Although very few men came out, the run was one of the pleasantest held this year. The course was between eight and nine miles, and led indirectly to Dedham, and then back to West Roxbury by a different route. Myers, '05, and Starkweather, '07, were the hares. Ruggles, '06, Holmes, '07, and Walsh, '06, got first, second and third places, respectively.

The Missouri Club held its final dinner of the year at the Union, last Friday night. The dinner was in honor of the graduating members, and was well attended. President Jones presided, and called upon several members for toasts. Toasts to "Joseph Folk," "The Louisiana Purchase," and "The Seniors," were enthusiastically applauded. The Class of 1901 was holding a dinner in the next room and exchanges of good feeling were voiced in numerous yells. The Club has decided on July 5 as the date of the grand reunion in St. Louis.

It is announced that the die for the Cabot medal has arrived from Europe. The main figure is that of a splendid specimen of perfect manhood, standing erect. Both arms are extended; one hand supports the figure of a winged victory, the other a palm branch. The reverse will tell for what reason the medal was awarded. This side shows just a hint of Rogers at the top. It will be remembered that the medal is the gift of Samuel Cabot, who is the donor of the Field Day cup, and the gentleman to whom this year's *Technique* is dedicated. The medal will be given to those who have shown the most marked physical development during the year, as a result of careful training.

Meeting of Corporation.

At the recent meeting of the Corporation of the Institute, the following promotions were made: C. L. Adams, to be Associate Professor of Drawing; Dr. William D. Coolidge, Assistant Professor of Physico-Chemical Research; Dr.

George V. Wendell and Prof. Louis Derr, Associate Professors of Physics; Prof. F. H. Bailey, Associate Professor of Mathematics; Mr. Ralph R. Lawrence, Assistant Professor of Electrical Engineering; Dr. C. H. Warren, Assistant Professor of Mineralogy; Messrs. R. G. Burnham and Archibald Gardner, Instructors in Mechanical Engineering; Mr. Richard B. Earle, Instructor in Organic Chemistry; Mr. Newell C. Page, Instructor in Physics, and Mr. Allen L. Appleton, Instructor in Naval Architecture.

Dr. Willis R. Whitney, Professor of Theoretical Chemistry, sent in his resignation, to take effect at the close of this school year. Dr. Whitney will take charge of the research laboratories of the General Electrical Company, at Schenectady, N. Y. The resignation was accepted with deep regret. Dr. Whitney was made non-resident Associate Professor of Theoretical Chemistry, the third man to be honored with a non-resident professorship, and it is hoped that he will be able to give occasional lectures at the Institute.

Co-operative Society.

The Board of Directors of the Co-operative Society held its annual meeting Tuesday, May 10. The following is the treasurer's report:

1903-04			
April 1, Balance Home Savings Bank	$471 11		
May, Interest on Deposit	7 79		
From Sale of Membership Tickets	238.50		
Profits from Sales	602 97		
From Advertisements in Affiliated Lists	95 00		
Interest on Deposit to Oct.	8 16		
	$1,423 53		
		May, '03, Society Insert *Technique*, '05	$5 00
		Nov., F. Wood, Printer Affiliated Lists.. $20 00	
		Tickets 2 25	
		$22 25	
		5% 1 11	21 14
		Paid Cut Signature	1 00
		Paid Circulars	4 50
		Duplicate Medallions for Frame	2 00
		Gilding Same	50
		Frame and Lettering	4 00
		Postage	24
		Jan., Society Insert, *Technique*, '05	5 00
		F. H. Rand, Bursar, 12 Scholarships at $75.00	900 00
		April 1, '04, Balance Home Savings Bank	480 15
			$1,423 53

Last year the Society made a most satisfactory showing, and it was thought at the beginning of the year that it would be difficult for the present board to do as well, especially as the last board received the benefit of an exceptionally large entering class.

The report above, however, shows a small but gratifying increase over last year, and also an increase of scholarship appropriation over last year. At the last meeting $900 were voted for that purpose; twelve men were awarded $75 each.

There has been a gratifying increase in the use of the affiliated lists, rebates to members from one firm alone having risen from $431.89 last year to $622.70 for this year.

During the past few years the Society has appropriated $3,750 for scholarships, and has appropriated a total of $8,712.50 since its foundation, assisting seventy-one students to finish their course of study at the Institute.

By a brief survey of the report and condition of the Society, it is very evident that the Society is doing valuable work at the Institute. Every member of the school should help the Society along, and co-operate with it both at its booths and use of the affiliated lists, as these are the two main sources upon which the Society must depend.

The following comprise the board for the ensuing year: Henry S. Pritchett (of the Faculty); Harry M. Nabstedt, president; Richard W. Senger, vice-president; Sidney A. Smith; Frederick B. Guest, secretary; Francis G. Baldwin; A. D. Maclachlan, treasurer.

Changes in Examination Schedule.

Transferred: Applied Mech. I. XI., * from 2-5 to 9-12, May 23.

Hydraulics, * from 2-5 to 9-12, May 23.

Theoretical Chemistry, * from May 23, 9-11, to May 31, 9-12.

Naval Architecture, from May 27, 9-12, to May 28, 9-12.

Mechanism and Valve Gears, from June 2, 9-12, to June 1, 9-12.

Physics, * from June 1, 9-12, to June 2, 9-12.

Dropped: Fourth year, Electro-Chemistry.

Added: Elec. Eng. XIII. A., June 4, 9-12.

Alumni Reunion.

Plans for the coming Alumni Reunion to be held on June 6, 7 and 8 are very nearly complete. This reunion promises to be a memorable occasion in Tech history, as nothing of the kind has been attempted before. Tech men from all parts of the country will meet to renew friendships and help show what Tech men are doing in the world.

The affair is in charge of a general Committee of Arrangements, consisting of the following gentlemen: Chairman, S. J. Mixter, '75; vice-chairman, J. P. Munroe, '82; secretary, A. G. Robbins, '86; treasurer, E. G. Thomas, '87; representatives of the Alumni Association, the Faculty, the Association of Class Secretaries, and the Technology Club.

The program for the reunion is as follows:

MONDAY, JUNE 6.

9.00 A.M.–6.00 P.M. Arrival and registration (Pierce Building, Trinity Place).

2.00 P.M. 1904 Class Day exercises, Huntington Hall. A limited number of tickets will be available at headquarters.

4.00 P.M.–6.00 P.M. Reception by Mrs. William B. Rogers at the Technology Club, 83 Newbury Street.

6.00 P.M.–8.00 P.M. Dinners of classes, fraternities, etc. (See also Tuesday.)

9.00 P.M.–11 P.M. Reception by the Corporation and Faculty at the Museum of Fine Arts. Admission by ticket.

TUESDAY, JUNE 7.

2.00 P.M.–6.00 P.M. Class and fraternity spreads.

2.30 P.M.–4.00 P.M. Class of 1904 graduation exercises, Huntington Hall.

4.00 P.M.–6.00 P.M. Visits to Institute departments, where members of the Faculty and Instructing Staff will receive visitors.

4.00 P.M.–6.00 P.M. Reception to ladies by Mrs. Samuel J. Mixter, at 180 Marlborough Street.

6.00 P.M.–8.00 P.M. Dinners of classes, fraternities, etc. (See also Monday.)

8.00 P.M.–10.30 P.M. Tech Night at the "Pop Concert," Symphony Hall. Admission by ticket. Floor reserved for Tech men. Balconies reserved for ladies and their escorts.

WEDNESDAY, JUNE 8.

11.00 A.M.–5.00 P.M. Harbor excursion. A special steamer will be chartered for an all-day excursion, including lunch at the Atlantic House, overlooking the ocean and the fine beach of the Metropolitan Park Reservation. An elaborate program of extraordinary interest has been arranged for the afternoon. (See announcement of Excursion Committee.)

7.00 P.M. Alumni dinner, Hotel Somerset. Admission by ticket.

Class of 1901 Reunion.

About thirty members of the Class of 1901 gathered in the Union on Friday evening, May 13, in response to the call of the president. An informal dinner was served, after which there was an interesting discussion, the principal subject being the proposed union of Harvard and Tech. The opinion of the Class, as expressed by one of the members, is, that while as loyal Tech men, they thoroughly regret such a change, they have explicit confidence in President Pritchett and in the Corporation, and will stand by whatever decision is reached in the matter.

Secretary E. B. Belcher officiated as toastmaster, and Mr. H. K. Burrison enlivened the discussion by his apt comments on the situation. The reunion broke up shortly after 10.

The Civil Engineering Society Smoker.

There were about sixty men present at the Union last Thursday night, at the Civil Engineering Society Smoker. After the general business of the meeting had been transacted, President Nabstedt introduced the speaker of the evening, Mr. F. H. Snow, who gave an interesting talk on "The Sewage Disposal Problem."

Mr. Snow is a man of wide experience and his talk was very well received. He held that filtration beds made one of the best means for the purification and disposal of sewage. After the talk, refreshments were served and for the rest of the evening a general social time was enjoyed.

Musical Clubs.

A meeting of the Musical Clubs was held at Room 36, Rogers, on Monday, May 16, to elect officers for the coming year.

The treasurer's report was first read, and showed $33 on hand after all bills were paid — a gain of $27 over last year.

The question of fobs and shingles came up, and shingles will be given to members of the Clubs next week, at 50 cents each. The Committee on Fobs was instructed to obtain a die, and have fobs struck off and sent to all members wishing them, as early as possible.

The election of officers took place, and resulted as follows: President, Jackson, '06; vice-president, Lawton, '06; secretary, Powell, '06; manager and treasurer, Vonder Horst, '06.

The meeting then adjourned, and each Club held special elections.

Mandolin Club — Leader, Powell, '06; manager, Cady, '06.

Glee Club — Leader, Babcock, '05; manager and recorder, Clark, '06.

Banjo Club — Leader, Fales, '07; manager, Killion, '06.

To the Class of 1906.

Following the last lecture on Friday, May 13, 1904, and the remarks of Professor Bates, the Executive Committee of the Class has decided that the rowdyism of a certain element must be stopped. The committee appeals to the self-respecting members of the Class to aid in its discontinuance.

Some members have shown that they cannot be appealed to as gentlemen, and will be dealt with accordingly.

THOMAS J. LAWTON, *President.*
MAXWELL A. COE, *Vice-President.*
GUY SIMPSON,
A. H. KELEHER,
A. P. MATHESIUS,
H. J. MANN,
Executive Committee of Class of 1906.

Calendar.

THURSDAY, MAY 19.

8.00 P.M. SOCIETY OF ARTS. Lecture on "Mechanical Flight," by Mr. J. Emory Harriman, Jr. Room 22, Walker. Students are invited.

FRIDAY, MAY 20.

2.30 P.M. ANNUAL FIELD AND TRACK GAMES of the N. E. I. A. A., at Worcester.

8.00 P.M. REUNION, CLASS OF 1902, Tech Union.

SATURDAY, MAY 21.

2.30 P.M. ANNUAL FIELD AND TRACK GAMES of the N. E. I. A. A., at Worcester, continued.

6.30 P.M. DINNER TO CO. A., winner of company competition, M. I. T. corps cadets.

MONDAY, MAY 23.

9.00 A.M. ANNUAL EXAMINATIONS, third and fourth years, begin.

FRIDAY, MAY 27.

9.00 A.M. ANNUAL EXAMINATIONS, second year, begin.

SATURDAY, MAY 28.

9.00 A.M. ANNUAL EXAMINATIONS, first year, begin.

Mining Engineering Society.

A regular meeting of the Mining Engineering Society was held at the Union, Monday, May 9. A number of members of the Harvard Mining Club accepted the invitation of the Institute Society to attend the meeting. The speaker was Prof. A. Sauver, M. I. T., '89, of Harvard University. He gave a short but interesting talk on the growth of the blast furnace.

The last and annual meeting of the Society was held on Friday, May 13. The reports of the secretary and treasurer were accepted. Professor C. L. Norton was elected to honorary membership. R. H. Allen, '05, was elected president, C. W. Johnston, '05, vice-president and treasurer, H. L. Williams, '06, secretary, and E. Burton, '05, H. E. Darling, '06, members of the executive committee for the coming year.

Communications.

The Editors do not hold themselves responsible for opinions expressed by Correspondents.

To the Editor of THE TECH:

May I, through your columns, make a suggestion or two of interest, perhaps, to Tech men in general — at least to those who took part in, or were present at the debate between the C. E. Society and the Walker Club?

I suppose that few fellows doubt that debating, on subjects of concern to every citizen, is worth while to men whose education is likely to bring them into prominence in their community. It seems to me personally a sort of training more effective than is ordinary class work toward alert, straight-thinking, and prompt, practical expression. It was surely a pity that, through insufficient advertising or because of an unfortunate hour, the audience for so jolly a fight was — though fit — so few.

If other debates should take place, there are two matters that, for the hearers' satisfaction, certainly should, I think, be considered.

(1) In reaching a decision how much importance are the judges to attach to the *substance* of the speeches, gathering and logical marshaling of facts; and how much to the *form*, clearness, force, and case of English, and composure and persuasiveness of delivery? Intercollegiate debates usually, I believe, allow definite percentages to each group of qualities. An audience certainly wants to know the relative importance of these elements in determining the award.

(2) A matter of interest more immediately to debaters is that of the burden of proof, which, in this particular debate, was too much ignored — unfortunately so by the negative, and, as it seemed to me, disastrously so by the affirmative. The C. E. Society was supporting a policy that to some extent represented innovation; therefore, they had positively to prove the advantage of their scheme. The Walker Club was opposing innovation; they had, therefore, merely to discredit the arguments of their opponents. It seemed to me fundamentally to weaken the position of the affirmative, that they were too often on the defensive; and triumphantly to the credit of the Walker Club, that they, though legitimately the defenders, were constantly forcing the fight.

H. L. SEAVER.

The Technology Club of New York.

A meeting of the Technology Club of New York was called on the 10th of this month to consider the rumored affiliation of Tech with Harvard. The question was very thoroughly investigated and discussed.

Mr. Eben S. Draper of the Corporation was present, and gave a clear and concise statement of the true condition, as it now exists. After his interesting talk, the discussion was taken up by the members, and the following resolutions were passed unanimously, with instructions to the secretary to send the Corporation, the president of the Institute and the secretaries of the alumni associations each a copy.

TO THE PRESIDENT AND CORPORATION OF THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY:

We, graduates and former students of the Institute, and members of the Technology Club of New York, learning of the action of the Corporation of the Institute on May 5, 1904, wish to express our interest in and our desire to extend our approval of their action and our confidence in the president and Corporation of the Institute.

ALEX. RICE MCKIM, *President.*
CLYDE R. PLACE, *Secretary.*

Gifts to the Institute.

Three gifts have recently been made to the Institute. They are as follows: Another gift of $5,000 for work at the Sewerage Experiment Station, by the anonymous donor who gave a like sum a short time ago. A legacy of $2,000 left by Mrs. Theodore F. Russel, to be known as the Richard Lee Russel Fellowship, provides that the income shall go to the student in Civil Engineering who shall make the best record for scholarship each year.

Six high power bacteriological microscopes have been presented to the Biological department. The addition considerably increases the working strength of this department.

KEEPS!

SPECIALISTS in SHIRTS to order, as well as all Men's Wear, such as Hosiery, Underwear, Tailor-made Suits, Rain Coats, etc., all at popular prices.

Laundry Called for and Delivered

KEEP MFG. CO., Makers of Keeps' Shirts
156 TREMONT STREET

Smart Straw Hats
For Students

Write for MR. TRIGGS OF THE STRAW PATCH. He will come by return mail and tell you all about the fashionable Straw Hats for 1904.

College Bands for Students

GEO. L. GRIFFIN & SON
FASHIONABLE HATTERS TO YOUNG MEN
404 Washington Street, Boston, Mass.

THE LENOX
Boylston and Exeter Streets

250 ROOMS 125 BATHS
All with Outside Exposure
FIRE PROOF EUROPEAN PLAN
Long Distance Telephone in Every Room

FROM NEW YORK AND THE WEST
Check Baggage to the Back Bay Station, Two Blocks from the Lenox
FROM THE NORTH AND EAST
Subway Cars via Park Street Direct to the Lenox

C. A. GLEASON

Hotel Nottingham
Copley Square, Back Bay, Boston

Two minutes' walk to Huntington Ave. station of B. & A. R.R. and N. Y., N. H. & H. R.R.

Patronage of Tech Students is solicited in our Cafe.

Private Rooms for Parties

Frank R. Grace, Mgr.

Gifts for all Occasions
14-kt. Gold
Sterling Silver
Artistic China and Glass

Prizes for all Games
Gold, Silver and Bronze
Jewelry for Men
Umbrellas and Opera Glasses

Prices for all Purses
Our Stronghold, $1 to $10

A. Stowell & Co. Inc.

MAKERS AND FINDERS OF THE UNUSUAL
Established 1822

THE BRUNSWICK

Boylston and Clarendon Sts., BOSTON.

(Adjoining Copley Square)

Kept on Both American and European Plans.

BARNES & DUNKLEE, Proprietors.

H. H. BARNES, Manager.

Technical Instruction by Mail

The American School of Correspondence, formerly of Boston, offers courses by correspondence in Mechanical, Stationary, Marine, Locomotive, and Civil

ENGINEERING

Architecture, Mechanical Drawing, Perspective Drawing, Telegraphy, Telephony, Navigation, Heating, Ventilation, Plumbing Textiles, etc.; also

COLLEGE PREPARATORY COURSES

fitting for entrance to engineering schools

The instruction is in no way intended to replace resident school instruction, but offers ambitious young men who have not the means or time to attend a resident school an opportunity for self-improvement under the guidance of thoroughly competent teachers.

The instruction papers have been prepared especially for home study by men of acknowledged professional standing. Among these are

Prof. F. B. CROCKER . . . . . Columbia University
Prof. F. E. TURNEAURE . . . University of Wisconsin
Prof. WM. ESTY . . . . . Lehigh University
Prof. W. H. LAWRENCE . Mass. Institute of Technology
Prof. A. E. PHILLIPS . . Armour Institute of Technology
Prof. A. MARSTON . . . . . Iowa State College
Prof. W. L. WEBB . . . Formerly University of Penn.
Prof. C. L. GRIFFIN . . . Formerly Penn. State College
D. A. GREGG . . . . . Boston

For further information and catalogue address

AMERICAN SCHOOL OF CORRESPONDENCE
at
ARMOUR INSTITUTE OF TECHNOLOGY
CHICAGO, ILL.

A. E. ZAPF, M.I.T. '95, Secy.

HEWINS & HOLLIS,

4 HAMILTON PLACE, - BOSTON.

MEN'S FURNISHING GOODS

LANDERS' NEW

Lunch and Coffee House

TRY OUR NEW MENU

25 Years' Experience

20 Huntington Avenue

Near Copley Sq. BOSTON

Special Room for Ladies

DR. W. J. CURRIER,

Dentist,

Office Hours,
9 to 4. **90 Huntington Avenue.**

Refers by permission to Prof. T. H. Bartlett.

The Official Tech Pin.

Gold Plated on Silver, $1.00.
Gold, $2.50. Silver, 75 cents.

Frederick T. Widmer,
Successor to
HENRY GUILD & SON, Manufacturers of HAMMER AND TONGS, THETA XI. and other Society Pins.
28 WEST STREET - BOSTON.

Meadowbrook Restaurant,

Huntington Chambers Building,
Near Copley Square.

24 and 26 Huntington Avenue,
BOSTON.

HOTEL WESTMINSTER

COPLEY SQUARE, BOSTON

W. A. BARRON, *Prop.*

Hotel Westminster.

Trinity Church. Hotel Westminster. Museum of Fine Arts. Boston Public Library.

TOURISTS EN ROUTE TO AND FROM MOUNTAINS AND SHORE WILL FIND THE WESTMINSTER UNEQUALLED IN BOSTON.

ABSOLUTELY FIRE PROOF——EUROPEAN PLAN

White Mountains, New Hampshire—Crawford House, Fabyan House, Twin Mt. House, Summit House.

THE BARRON, MERRILL & BARRON COMPANY

THEATRE ATTRACTIONS

Week commencing May 16, 1904

TREMONT — "Woodland."
COLONIAL — Nance O'Neil in Repertoire.
BOSTON — "Babes in Toyland."
HOLLIS ST. — "The Pit."
MAJESTIC — "Buster Brown."
GLOBE — "Isle of Spice."
CASTLE SQ. — "Janice Meredith."
SYMPHONY HALL — "Pops."
CIRCUS — Huntington Ave. Show Grounds.

HERRICK TICKETS ALL THEATRES Copley Square.

Telephone 2329, 2330 and 2331 Back Bay.

PERCY R. HOWE, D. D. S.
157 NEWBURY STREET
BOSTON

"THE GIRLS ARE FOND OF THESE"

TECH EMBLEMS.

Greatest Variety.
Lowest Prices.

BENT & BUSH,

15 SCHOOL STREET, BOSTON.

OXFORDS

DESIGNED FOR STUDENTS

10% DISCOUNT TO TECH

Coes & Stodder

Down-Town Store
14 School Street.

Up-Town Store
78 Boylston Street.

F. L. Dunne,

Transcript Building,
. . Boston . .
and 17 West 30th Street,
New York.

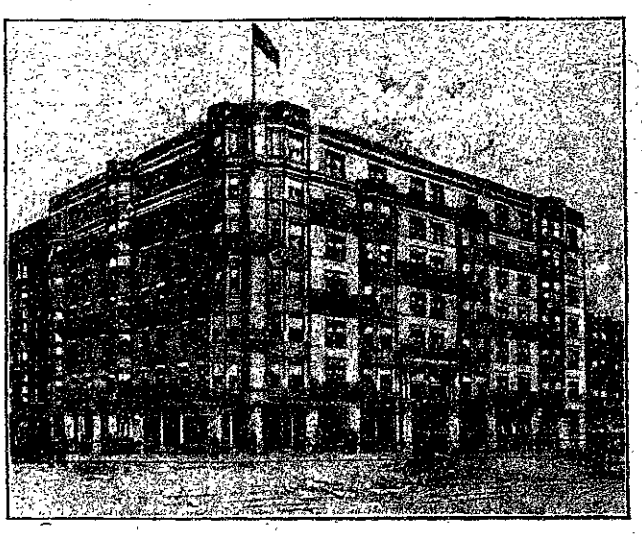
Fine Clothes.

All over the civilized world
THE IMPROVED
BOSTON GARTER
IS KNOWN AND WORN
Every Pair Warranted
The Name is stamped on every loop—
The *Velvet Grip* CUSHION BUTTON CLASP
Lies flat to the leg—never Slips, Tears nor Unfastens
ALWAYS EASY
Send 50c. for Silk, 25c. for Cotton, Sample Pair.
GEO. FROST CO., Makers, Boston, Mass., U. S. A.
REFUSE ALL SUBSTITUTES

COPLEY SQUARE HOTEL

Cor. Huntington Avenue and Exeter Street

Boston, Mass.



This hotel is of modern constructon and "High Class" in every particular, and located on one of the finest avenues in the Back Bay District. It is one block from the Boston & Albany & N. Y., N. H. & H. Station, and passed by electric lines from all parts of the city and suburbs.

Ten minutes to exclusive and fashionable shopping district.

Fifteen minutes to large department stores.

The Back Bay is the fashionable residential section of Boston.

Copley Square is Boston's Literary, Musical, Artistic and Religious Centre.

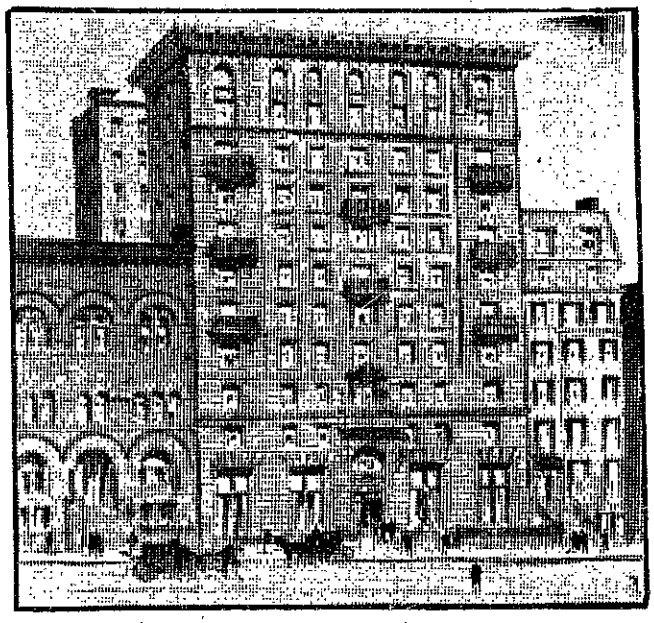
We solicit both permanent and transient guests, and offer rooms, single or en suite, at moderate rates.

When visiting Boston have your baggage checked to the Back Bay Station and the management of the Copley Square Hotel will be prompt in delivery.

On application we will send "Newer Boston," containing forty half-tone illustrations and map free of charge.

A. R. STURGIS, Manager

NEW HOTEL BELLEVUE



BEACON ST., near Tremont, BOSTON

Near all theatres and large stores. Cuisine Unexcelled. Excellent Music. European Plan. Rooms $1.50 up. Banquets a specialty.

HARVEY & WOOD

BOSTON & MAINE RAILROAD

THROUGH TRAIN SERVICE
TO THE
WEST, NORTHWEST AND SOUTHWEST

TRAINS LEAVE BOSTON via THE FITCHBURG DIVISION

9.30 a.m. For Troy, Albany, Binghamton, Elmira, Chicago and Cincinnati.
On Sundays leave Boston at 9.01 a.m.

1.00 p.m. Daily for Troy, Albany, Rotterdam, Utica, Syracuse, Rochester, Detroit, Buffalo, Cleveland, Chicago, St. Louis and Kansas City.

4.30 p.m. Daily for Troy, Albany, Binghamton, Elmira, Cincinnati, Rotterdam, Syracuse, Rochester, Buffalo, Cleveland and Chicago.

6.19 p.m. Daily, except Sundays, for Rotterdam, Utica, Syracuse, Rochester, Buffalo, Detroit, Chicago, St. Louis and Kansas City.

VIA THE SOUTHERN DIVISION

10.00 a.m. Daily, except Sundays, for Newport, Montreal, Detroit, Chicago, St. Paul and Minneapolis.

11.30 a.m. Daily, except Sundays, for Montreal, Toronto, Detroit and Chicago.

7.30 p.m. Daily for Montreal, Toronto, Detroit and Chicago.

8.30 p.m. Daily for Newport, Montreal, Detroit and Chicago.

D. J. FLANDERS
General Pass. and Ticket Agent
BOSTON, MASS.

Consult the

SPHINX

For Spring Hats

All Styles $2.00

412 WASHINGTON STREET

Copley Sq. Pharmacy

Stands for Progress

We were not in the business when Columbus discovered America, but we know how to please our patrons.

Get out of the old rut and trade where your patronage is appreciated and incidentally help us to "Keep Busy."

We don't want all the business in Boston, but want as much as we can get.

Yours truly,
E. G. BOSSOM.

COPLEY SQ. PHARMACY OPPOSITE TECH CHAMBERS

CAMPBELL & PENNY

Caterers and Fancy Bakers

Restaurant and Ice Cream Parlor

GET DISCOUNT TICKET AT DESK

408.410 BOYLSTON STREET . BOSTON

H. H. CARTER & CO.

Stationers and Engravers

are prepared to execute promptly and in the best manner all orders for

Class Day and Commencement Invitations

Special rates to Students during May and June, on School and College work, Calling Cards and Stamping from Monogram and Society Dies.

Send for samples and prices.

5 Somerset Street - - Boston

College Doctor

Pond's Extract is an every day *stand-by* among college students. They know that it is a sovereign remedy for the many accidents incidental to school life. Pond's Extract—*the old family doctor*—might with equal propriety be called the old college doctor. For over 60 years Pond's Extract has been doing a work of mercy—curing cuts, bruises, burns; relieving aches and pains; easing suffering, and making life brighter. It is just as efficient to-day. A bottle should always be kept convenient. Soothes and freshens the face after shaving. Don't experiment with so-called remedies said to be "just as good as Pond's Extract"—*there is no substitute.* Watered Witch Hazel, a weak solution—sometimes offered in place of Pond's Extract—has no medicinal value—is positively worthless. Pond's Extract CURES—therefore is priceless.

Sold only in sealed bottles under buff wrapper.

ACCEPT NO SUBSTITUTE.

L. PINKOS

College Tailor

Spring Importations are now ready for your Inspection . . . .

1276 Massachusetts Ave.

Harvard Square Cambridge

Hat Totally Different
Clothing for Men

Smith & Smullen Co.
16 Summer Street
near Washington Street

HOTEL OXFORD

SITUATED ON HUNTINGTON AVENUE

NEAR COPLEY SQUARE, PUBLIC LIBRARY, ART MUSEUM, AND FASHIONABLE BACK BAY CHURCHES.

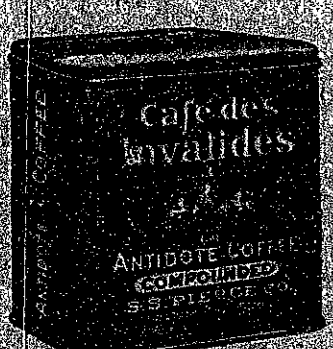
Within two minutes' walk of Back Bay Stations of B. & A. and N. Y., N. H. & H. Railroads, and

Ten minutes' walk of the Shopping District.

ALL SUBURBAN AND CITY CARS PASS THE DOOR.

WHITMAN R. MORTON . . Manager.

HONEST, ACTIVE MEN wanted to sell securities. None but honorable, reliable projects handled. References required. Box 12, Highland, Springfield, Mass.



Better than Coffee
Richer than Coffee
Nine-tenths Coffee

DISCOUNT to M. I. T. STUDENTS

ON

Fine Drafting Instruments
T-Squares - Triangles - Papers
Drawing Materials

Large Stock - Low Prices

WADSWORTH HOWLAND & CO.
INCORPORATED
IMPORTERS
216 & 218 Clarendon St. } BOSTON
82 & 84 Washington St. }

New catalogue free

COES & YOUNG

College Shoes

FLAT SOLED SHOES

ONLY ONE STORE

20 School St. - BOSTON

J. C. LITTLEFIELD,

Tailor and Outfitter,

12 Beacon Street,

Boston.

I can offer you a larger and more complete assortment than can be seen elsewhere and at lower prices for the same qualities. Look in and examine my prices before placing your order.

Golf Breeches, Riding Breeches, and Dress Suits a Specialty.

DISCOUNT TO STUDENTS.

TECH STUDENTS!

25% SAVED

CUSTOM TAILORS

THE LARGE NUMBERS OF "TECH STUDENTS" WHO ARE OUR REGULAR CUSTOMERS, ARE OUR BEST ADVERTISEMENT.

E. R. SMITH & CO.,

77 Bedford Street.

AVERY'S LACTIC ACID

THE STANDARD

LARGEST MANUFACTURERS IN THE WORLD.

AVERY CHEMICAL CO.,

BOSTON, MASS., U. S. A.

PRENTICE BROS. COMPANY,

WORCESTER, MASS., U. S. A.

UPRIGHT DRILLS
13 TO 50-INCH SWING

ENGINE LATHES
12 TO 32-INCH SWING

RADIAL DRILLING MACHINES
3-FOOT TO 9-FOOT ARM

Richardson, Hill & Co.

BANKERS AND BROKERS

40 Water Street

BOSTON - - MASS.

Stocks and Bonds bought and sold in all markets
Commercial Paper negotiated
Deposits received and interest allowed

Suffolk Engraving and Electrotyping Company

234 CONGRESS STREET

BOSTON - - - MASS.

Nantasket Beach Steamboat Company

ROWE'S WHARF, BOSTON

Steamers leave this wharf for the Far-famed NANTASKET BEACH and also for Historic PLYMOUTH

FINEST AND BEST FLEET OF DAY EXCURSION STEAMERS IN THE WORLD

"Nantasket," "Myles Standish," "Mayflower," "Gov. Andrew," "Gen. Lincoln," and "Old Colony" (new this year).

For Time of Trips, see Boston Daily Papers

C. P. CUSHING, GENERAL MANAGER

Priest's Dining Rooms

102 DARTMOUTH STREET

Full Ticket, 21 meals	$4.00
Breakfasts and Dinners	3.00
Breakfast, 7 meals	1.50
Dinner, 7 meals	1.50

Try our Mid-day Dinners, 20 cents

SEVEN FOR $1.20

Lamson & Hubbard

Hatters

To Young Men

90 to 94 Bedford St. (cor. Kingston) BOSTON,
229 Washington St. MASS.

The Berkeley Hotel

Berkeley and Boylston Streets

EUROPEAN AND AMERICAN PLANS

Modern in Every Detail

Restaurant à la Carte
Dining Room table d'hote

Gentlemen's CAFÉ and Billiard Room.
Entrance on Berkeley St.

JOHN A. SHERLOCK

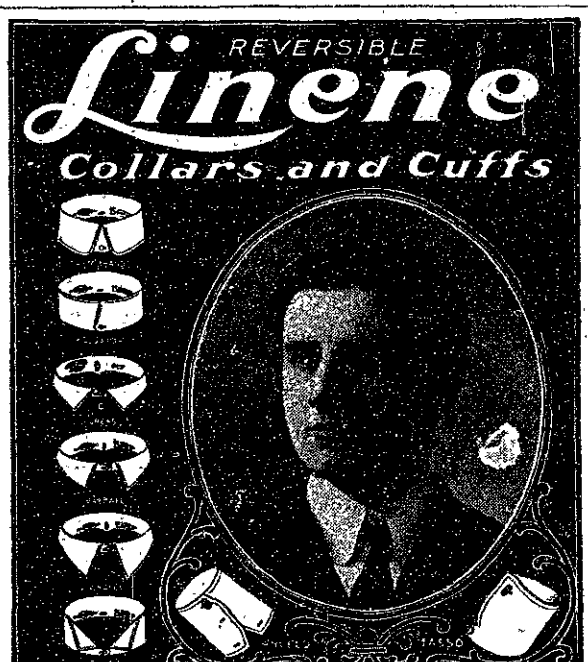
ALL GOODS REQUIRED BY
STUDENTS AT

Maclachlan's,

214 Clarendon Street.

Drawing Instruments and Materials, etc.

Fountain Pens, Text Books.



SAVE MONEY AND TROUBLE

Students, professional and business men, mechanics, sportsmen, find comfort, convenience, and economy in these goods. Made of fine cloth, stylish, and finished in pure starch.

NO WASHING OR IRONING

When soiled, discard. For sale by Continental Clothing House, Boylston & Washington streets, and other dealers.

REVERSIBLE COLLAR CO., BOSTON.

COLLEGE SONGS

Tech Songs $1.25

Harvard University Songs $1.50

College Songs for Girls $1.00

OLIVER DITSON CO.
150 TREMONT STREET

DRESS SUITS

Correct and Ready-to-Wear

¶ Of fine twilled English Worsted or German Crepe, and lacking no single detail of "smartness" in the style. A complete showing of ready-to-wear evening dress for men, in a department wholly by itself — the largest in New England. Distinctive, high-grade evening clothes, yet at a considerable saving in price.

Dress Suits, $35, $45, $50
Tuxedo " $33, $40, $45

¶ *Made in our own work rooms.*

Macullar Parker COMPANY
400 Washington Street

LOWNEY'S

Chocolate Bonbons

"Name on Every Piece."

"A Word to the Wise is Sufficient."

Retail Store 416 Washington Street.

Underwood's Deviled Ham

will be found invaluable. Wholesome, delicious, and appetizing, whether eaten cold just as it comes from the can, or as an addition to eggs, fish, and birds when cooked. Made of ***ham*** and pure spices, that's all. Look on the can for the little red devil. That's the real ***UNDERWOOD'S.*** All dealers.

Priest's Dining Rooms

102 DARTMOUTH STREET

Full Ticket, 21 meals	$4.00
Breakfasts and Dinners	3.00
Breakfast, 7 meals	1.50
Dinner, 7 meals	1.50

Try our Mid-day Dinners, 20 cents

SEVEN FOR $1.20

Lamson & Hubbard

Hatters

To Young Men

90 to 94 Bedford St. (cor. Kingston) BOSTON,
229 Washington St. MASS.

The Berkeley Hotel

Berkeley and Boylston Streets

EUROPEAN AND AMERICAN PLANS

Modern in Every Detail

Restaurant à la Carte
Dining Room table d'hote

Gentlemen's CAFÉ and Billiard Room.
Entrance on Berkeley St.

JOHN A. SHERLOCK

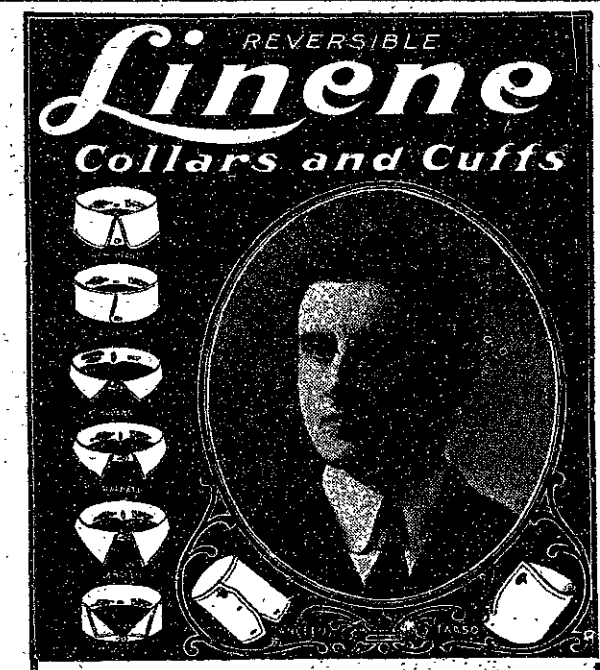
ALL GOODS REQUIRED BY
STUDENTS AT

Maclachlan's,

214 Clarendon Street.

Drawing Instruments and Materials, etc.

Fountain Pens, Text Books.



SAVE MONEY AND TROUBLE

Students, professional and business men, mechanics, sportsmen, find comfort, convenience, and economy in these goods. Made of fine cloth, stylish, and finished in pure starch.

NO WASHING OR IRONING

When soiled, discard. For sale by Continental Clothing House, Boylston & Washington streets, and other dealers.

REVERSIBLE COLLAR CO., BOSTON.

COLLEGE SONGS

Tech Songs $1.25

Harvard University Songs $1.50

College Songs for Girls $1.00

OLIVER DITSON CO.
150 TREMONT STREET

DRESS SUITS

Correct and Ready-to-Wear

¶ Of fine twilled English Worsted or German Crepe, and lacking no single detail of "smartness" in the style. A complete showing of ready-to-wear evening dress for men, in a department wholly by itself—the largest in New England. Distinctive, high-grade evening clothes, yet at a considerable saving in price.

Dress Suits, $35, $45, $50
Tuxedo " $33, $40, $45

¶ *Made in our own work rooms.*

Macullar Parker COMPANY
400 Washington Street

LOWNEY'S

Chocolate Bonbons

"Name on Every Piece."

"A Word to the Wise is Sufficient."

Retail Store **416 Washington Street.**

Underwood's Deviled Ham

will be found invaluable. Wholesome, delicious, and appetizing, whether eaten cold just as it comes from the can, or as an addition to eggs, fish, and birds when cooked. Made of ***ham*** and pure spices, that's all. Look on the can for the little red devil. That's the real ***UNDERWOOD'S.*** All dealers.

EASTERN CLAY GOODS COMPANY

AKRON SEWER PIPE, VITRIFIED CONDUITS

AND OTHER CLAY PRODUCTS

PORTLAND AND ROSENDALE CEMENTS

Alpha Portland Cement

The Cement that made American Portland famous

USED BY UNITED STATES GOVERNMENT GENERALLY

Works, ALPHA, NEW JERSEY

ALPHA PORTLAND CEMENT CO.

NEW ENGLAND DEPARTMENT

521, 522 Board of Trade Building - - BOSTON, MASS.

City Trust Company,

INCORPORATED 1900.

40 STATE STREET, BOSTON, MASS.

CAPITAL, $1,000,000. *SURPLUS, $1,000,000.*

Transacts a General Banking Business.

INTEREST ALLOWED ON DEPOSITS.

PERSONAL AND CORPORATION ACCOUNTS SOLICITED.

Acts as Trustee under Railroad and General Mortgages, and as Registrar, Transfer and Fiscal Agent.

OFFICERS.

PHILIP STOCKTON, PRESIDENT.

CHARLES FRANCIS ADAMS, 2D VICE-PRESIDENT. GEORGE S. MUMFORD, SECRETARY.

GEORGE W. GRANT, TREASURER. HENRY S. GREW, ASS'T TREASURER.

DIRECTORS.

CHARLES F. ADAMS, 2d.
ORLANDO H. ALFORD.
JOHN S. BARTLETT.
T. JEFFERSON COOLIDGE, JR.
CHARLES E. COTTING
GEORGE A. DRAPER.
WILLIAM F. DRAPER.
FREDERICK P FISH.
ROBERT F. HERRICK.
FRANCIS L. HIGGINSON.
JAMES R. HOOPER.
GEORGE E. KEITH.
GARDINER M. LANE
MAXWELL NORMAN.
ROBERT T. PAINE, 2d.
CHARLES E. PERKINS.
WILLIAM A. RUSSELL.
QUINCY A. SHAW, JR.
HOWARD STOCKTON.
PHILIP STOCKTON.
CHARLES A. STONE.
NATHANIEL THAYER.
W. SEWARD WEBB.
SIDNEY W. WINSLOW.

Symphony Hall.

THE "POPS."

Tech Night

TUESDAY, June 7, 1904.

H. M. LEVINE

TAILOR

125 TREMONT STREET, BOSTON

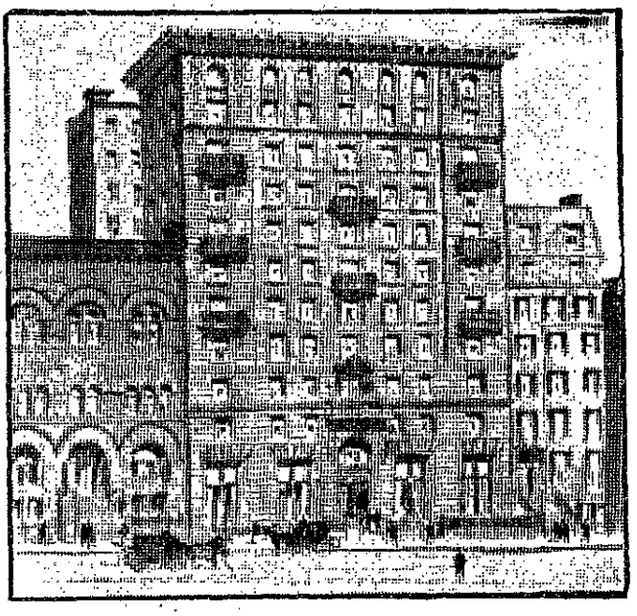
Telephone, Oxford 1973-2

All the Text and Reference Books

at Lowest Prices

at DAMRELL & UPHAM
The Old Corner Bookstore
27-29 Bromfield St., Boston

NEW HOTEL BELLEVUE



BEACON ST., near Tremont, BOSTON
Near all theatres and large stores. Cuisine Unexcelled. Excellent Music. European Plan. Rooms $1.50 up. Banquets a specialty.
HARVEY & WOOD

A very attractive line of London and Scotch Novelties especially adapted for young men at moderate prices.

STACKHOUSE and FREEMAN

Tailors

11 Hamilton Place corner Tremont Street
BOSTON

TELEPHONE CONNECTION

NOYES BROS.

SHIRTS

For BUSINESS Wear, $1.50 to $3.50
For OUTING Wear, $2.00 to $4.00
For DRESS Occasions, $2.50 to $5.00

FLANNEL SHIRTS

For Travelling, Hunting and Outdoor Sports, $2.75 to $10.00

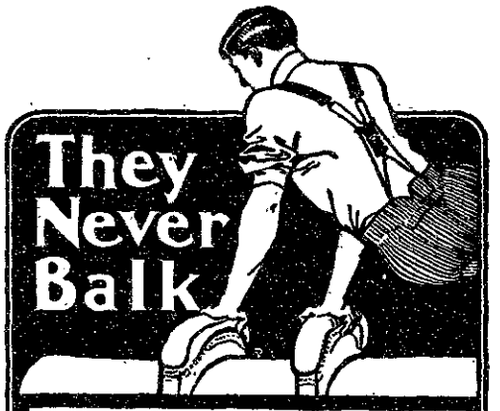
Fownes Heavy Street Gloves

Hand Stitched, $1.50
Better ones, $2.00, $2.50 and $3.00

NECKWEAR

In designs out of the ordinary—shapes strictly new $1.00 to $4.50

NOYES BROS. Washington and Summer Streets, Boston, U. S. A.



PRESIDENT Suspenders

work in perfect harmony with the wearer's every movement. Comfort, Style and Service

ABSOLUTELY GUARANTEED

Trimmings cannot rust.

Price 50c and $1.00, any store or mail, prepaid.
THE C. A. EDGARTON MFG. CO., Box 282 Shirley, Mass.

FIELD & COWLES

INSURANCE

85 WATER STREET, BOSTON

SPECIAL FORMS FOR INSURANCE OF STUDENTS' PROPERTY IN HOUSE AND SCHOOL. RATES NOMINAL. WRITE FOR PARTICULARS.

FREE

To Tech Students only

A $10.00 pair of trousers free to each student

Write or call for further information

A. H. MATZ & CO.

The Tech Tailor

32 HUNTINGTON AVE.
COPLEY SQ.

Removal

Hall & Hancock

HATTERS

are now located in the Hall and Hancock Building

418 & 420

Washington St.

Third door from Summer St. (North)

Co-op. Discount

New Location

W. C. BROOKS & CO.

TAILORS

OLD SOUTH BUILDING

294 Washington Street

BOSTON